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ECKLEY B. COXE JUNIOR EXPEDITION TO NUBIA: VOL. I

AREIKA

BY

D. RANDALL MACIVER

AND

C. LEONARD WOOLLEY

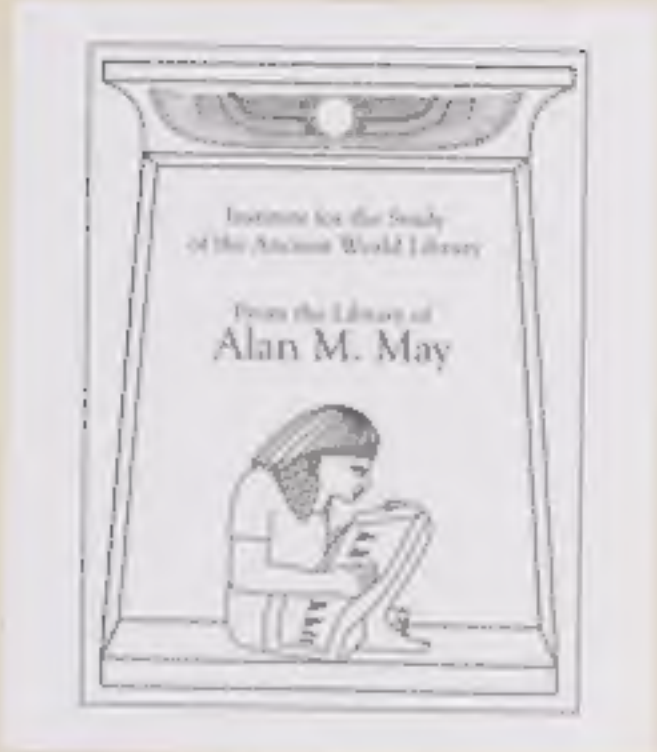
WITH A CHAPTER ON MEROITIC INSCRIPTIONS BY

F. Ll. GRIFFITH

OXFORD: LETTERPRESS AND PLATES

PRINTED BY HORACE HART, AT THE UNIVERSITY PRESS

MCMIX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PREFACE

THIS volume is the first of a series which will record the results of explorations in Egypt planned and financed by Mr. Edsley R. Cope, Junior, of Philadelphia.

By an agreement made with the University of Pennsylvania in January, 1907, the expedition is to be conducted for five years on behalf of the University, and the antiquities that may be obtained will be presented to the University Museum.

The present authors, as curator and assistant-curator of the Egyptian Department of the Museum, have been charged with the duty of conducting the excavations and publishing the results.

The district selected for their researches has been the southern part of the country that lies between the First and Second Cataracts, and this first volume records the results obtained in the year 1907.

The authors wish on presenting it gratefully to acknowledge the services which Mr. Cope has rendered to archaeology, and in particular to congratulate him upon having rescued for science much unknown material which might otherwise have been irretrievably lost.

D. R. M.
C. L. W.

CONTENTS

CHAPTER 2

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

CHAPTER II

[illegible]

[illegible]

[illegible]

CHAPTER III

CATALOGUE OF THE [illegible] FOUND IN THE NUBIAN CASTLE [illegible] THEBES III

[illegible]

[illegible]

Pls. 4001–4015. Illustrated in Plate 9 [illegible]

[illegible]

Pls. 4016–4032. Illustrated in Plate 9 [illegible]

[illegible]

[illegible]

Pls. 4033–[illegible]

[illegible]

Pls. 4055. [illegible] Theban III

Pb. 4050.

Pb. 4060

Pb. 4001

Pb. 4002.

Pb. 4004

Pb. 4008

Pb. 4009

Pb. 4040-4041

Pb. 4101 4121

Pb. 4122 4130

Pb. 4132 4150

Pb. 4153 4160

Pb. 4161 4180

Pb. 4182 4200

Pb. 4200 4000

Pb. 4001 4024

Pb. 4004 4009

CHAPTER IV

A STUDY OF THE POTTERY FOUND IN THE NUBIAN CASTLE

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Egypt [illegible] pottery found in Egypt, but only to pottery [illegible].

[illegible] By [illegible] Nubian [illegible] from the Egyptian, and [illegible] although the wheel had been in [illegible] Egypt [illegible] the First Dynasty. And they have been [illegible] through the kiln had also been known in Egypt from [illegible] times.

[illegible] employed in Nubia very many centuries [illegible] Nubia [illegible] that the [illegible] Lower Nubia are indistinguishable [illegible] of the Nagada type.

We [illegible] at Diospolis [illegible] and [illegible]. It will be found that the [illegible] early pottery [illegible] the Predynastic period.

[illegible] They may be [illegible]

1. [illegible] by Nos. [illegible]

2. [illegible] by Nos. [illegible] with [illegible]

[illegible] Egyptian shapes [illegible] have been [illegible] with the Nubian pots.

[illegible] with a [illegible] before the Eighteenth Dynasty.

Nos. [illegible] and Nos. [illegible]. All made by hand and burned in an open fire.

They [illegible]

(1) [illegible] Nos. [illegible]

(2) [illegible] Nos. [illegible]

(3) [illegible] according to the colour produced in the process of [illegible]. Thus Nos. [illegible] have been burned [illegible] black [illegible] the blackening [illegible].

In [illegible] may have been to produce a black ware, but the intensity [illegible] the outside surface reddish. In [illegible] completely [illegible] so that the inside and outside surface is [illegible] red. These two pieces therefore might be almost placed in the [illegible]. Nos. [illegible].

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

A STUDY OF POTTERY FOUND IN THE NUBIAN CASTLE

[illegible]

CHAPTER V

CEMETERIES AT TEL GEZER, NEAR AMAMIH

[illegible]

[illegible] Nubian slab

[illegible]

[illegible]

[illegible]

[illegible]

No. 200 [illegible]

No. 203 [illegible]

No. 210 [illegible]

No. 216 [illegible]

No. 218 [illegible]

No. 219 [illegible]

[illegible] Lower Nubia, and [illegible] Upper Egypt, [illegible] nothing earlier than Roman.

[illegible] pottery is the drinker of the black-topped [illegible] character to the "Dan Tomb" ware.

[illegible] Nubian [illegible] As such may be classed:

No. 205 which contained one globular [illegible] vase, a [illegible] type never found in early times.

No. 210 [illegible]

No. 211 [illegible]

[illegible]

No. 201 [illegible]

No. 202 [illegible]

No. 203 [illegible]

[illegible]

No. 204 [illegible]

No. 205 [illegible]

No. 214 [illegible]

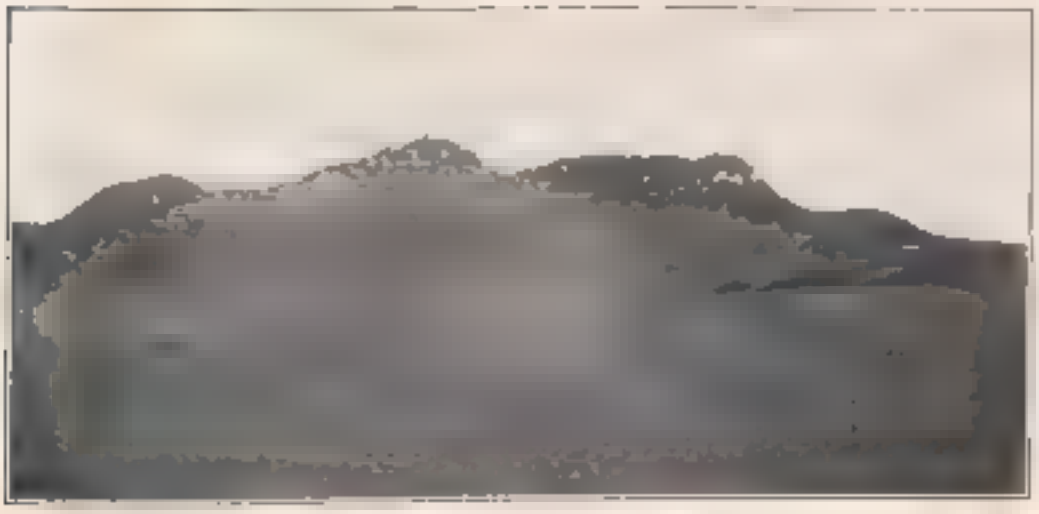
[illegible]

[illegible]

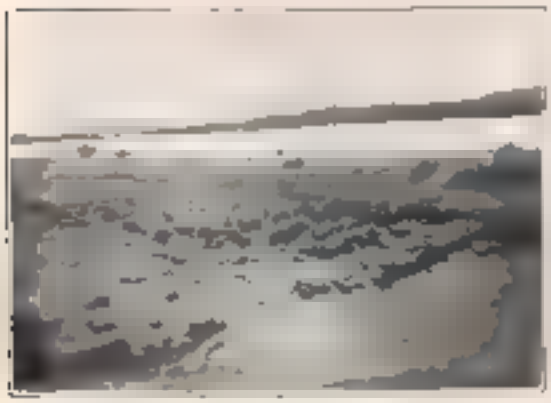
[illegible]

THE NILE NEAR SOBOSKO

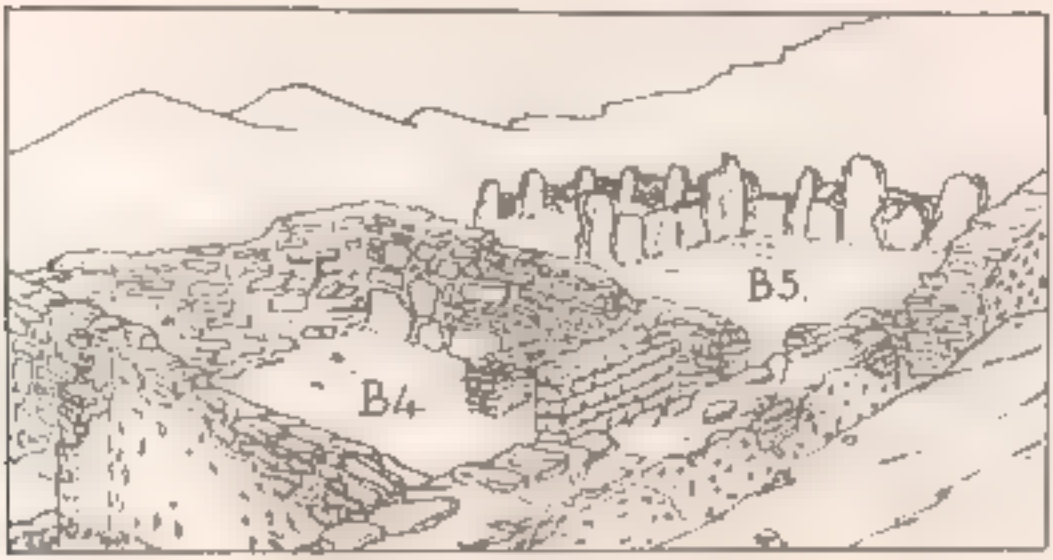
BETWEEN KIZILOSKU AND AMASEH: SITE OF NURIAN CASTLE



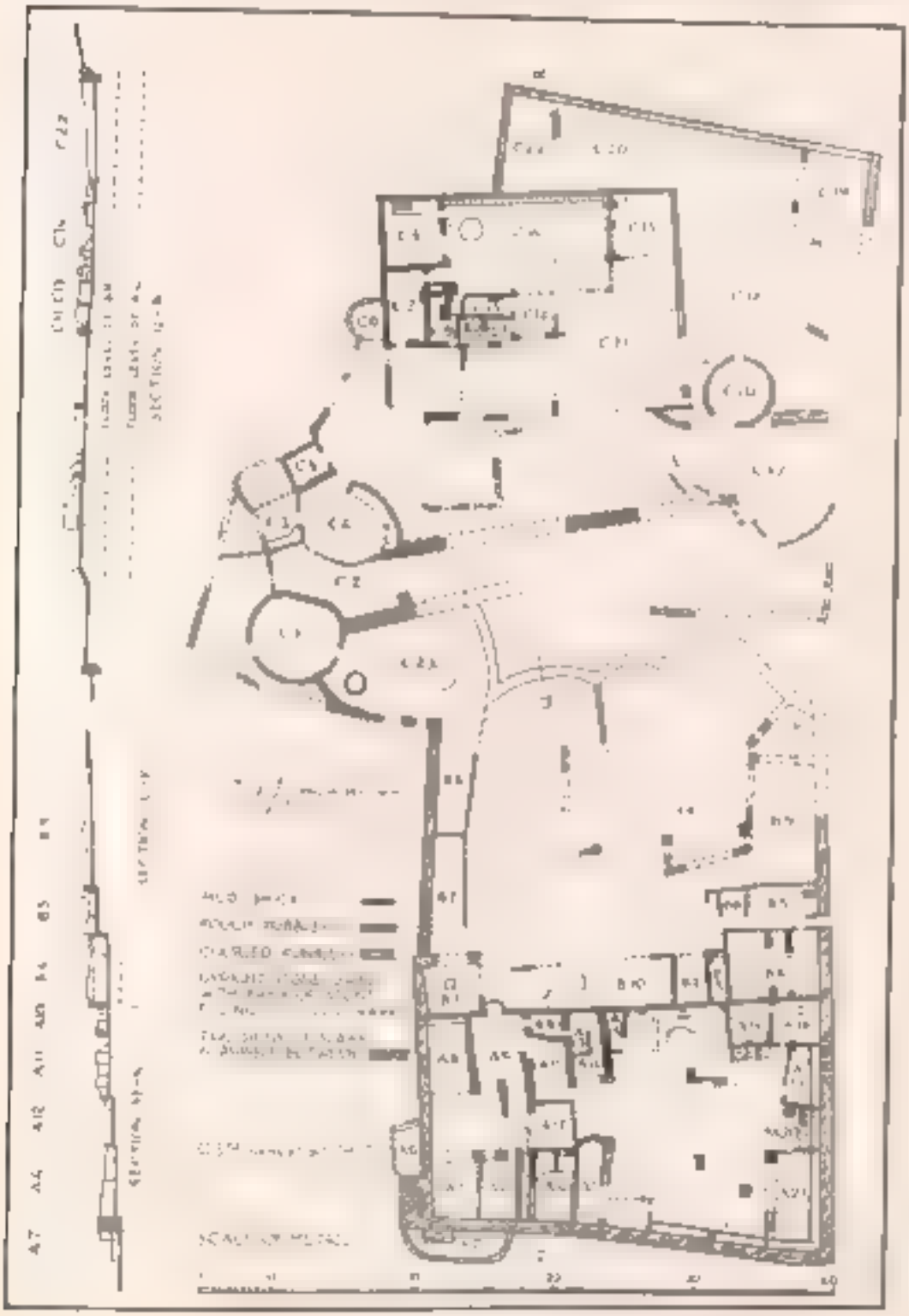
SUMRAN CASTLE NEAR AMASIA (Perhaps of THOTHMES III)



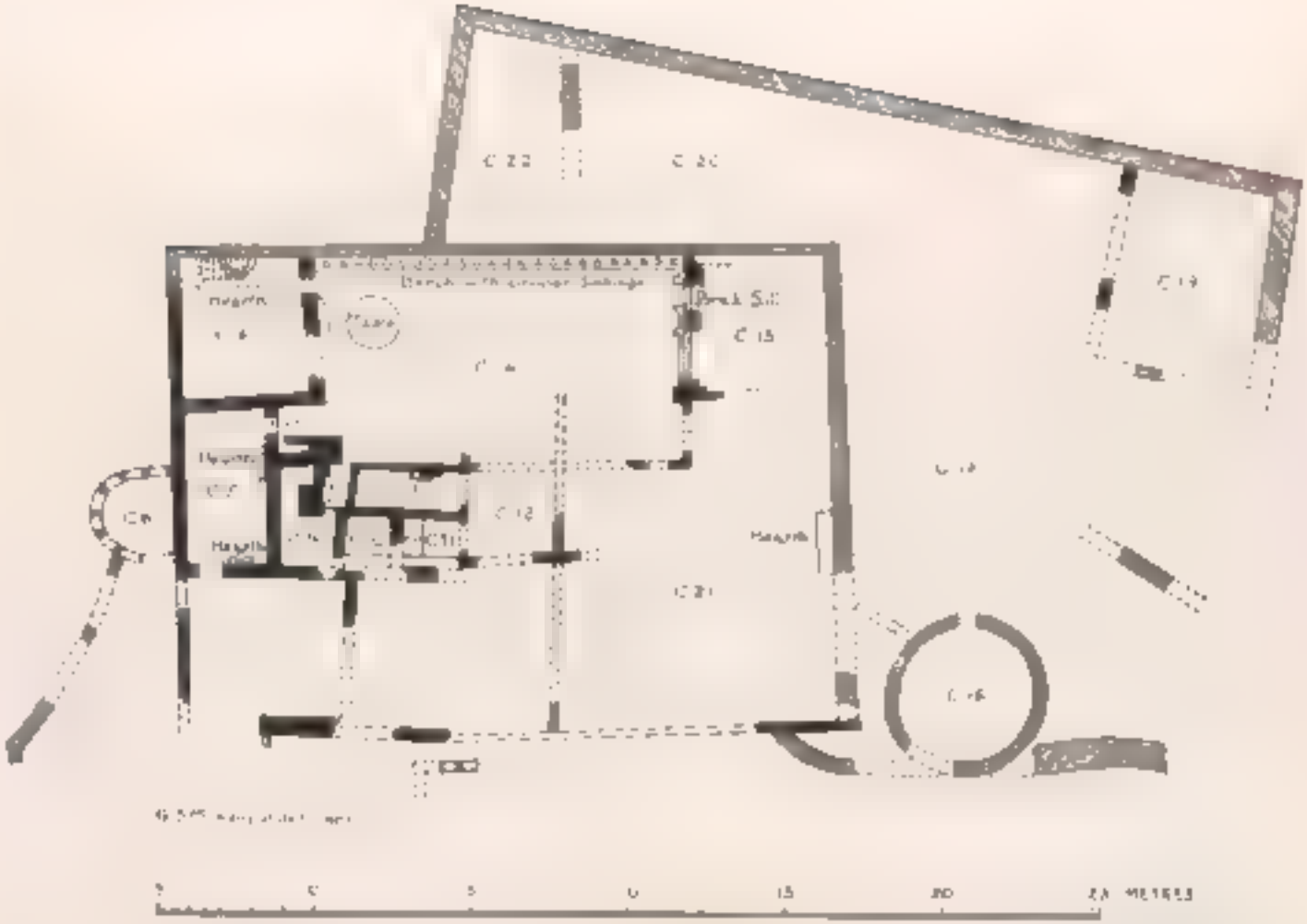
NUBIAN CASTLE NEAR AMADEH — PERIOD OF THUTMES III



PLAN OF THE NUBIAN CASTLE NEAR AMADA — PERIOD OF THUTMOSIS III



PLAN OF THE WESTERN DIVISION OF THE NUBIAN CASTLE NEAR AMARAH
PERIOD OF THUTMOSES III



PLAN OF THE EASTERN DIVISION OF THE NUBIAN CASTLE NEAR AMARDEH. PERIOD OF THOTHMES III

CLAY AND POTTERY FIGURINES FOUND IN THE NUBIAN CASTLE NEAR AMADER

PERIOD OF TUTHMES III

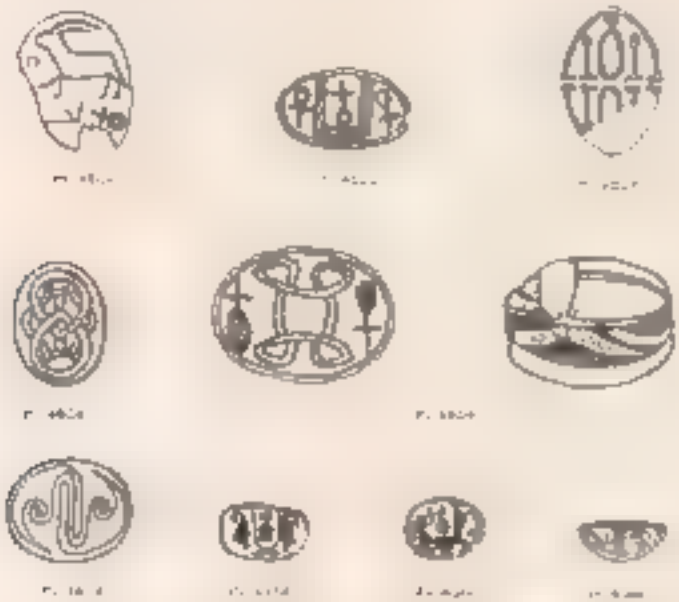
Ph. 4C14 to 4C24

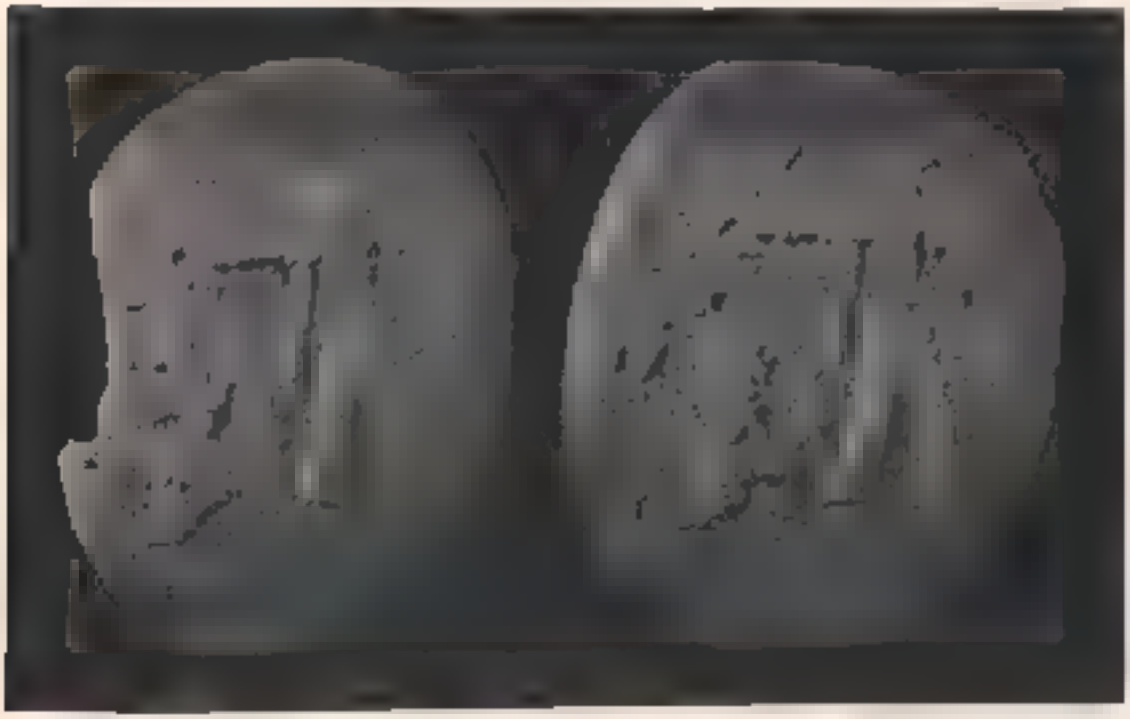
Scale about ½

Ph. 4C19 to 4C32

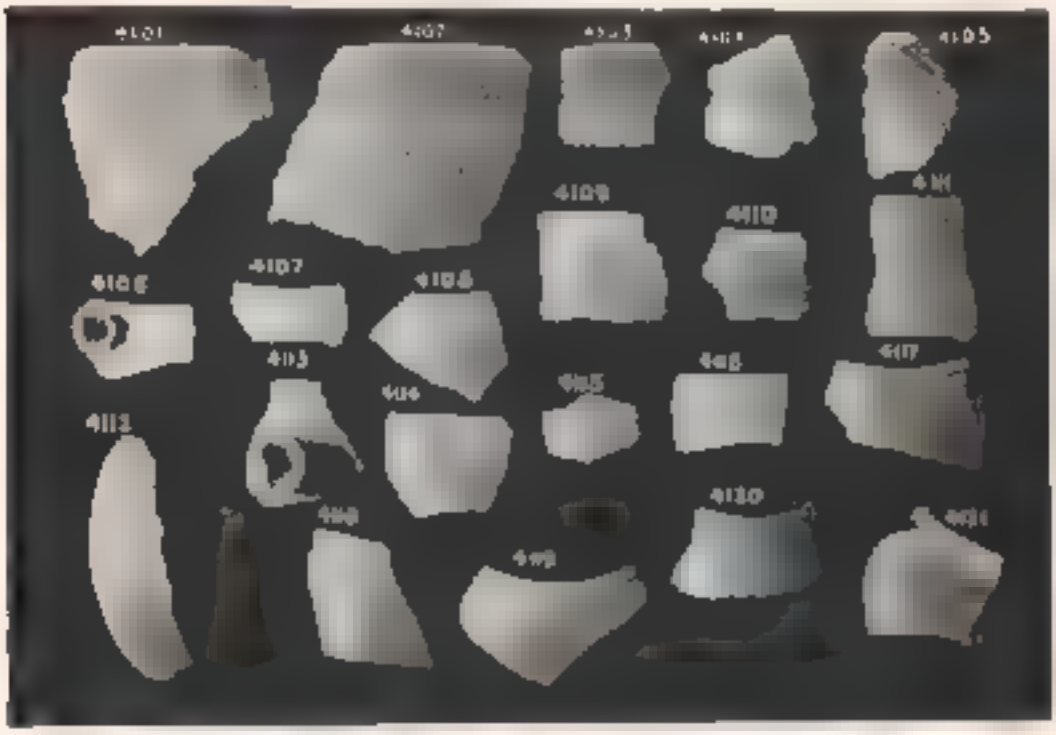
Scale about ½

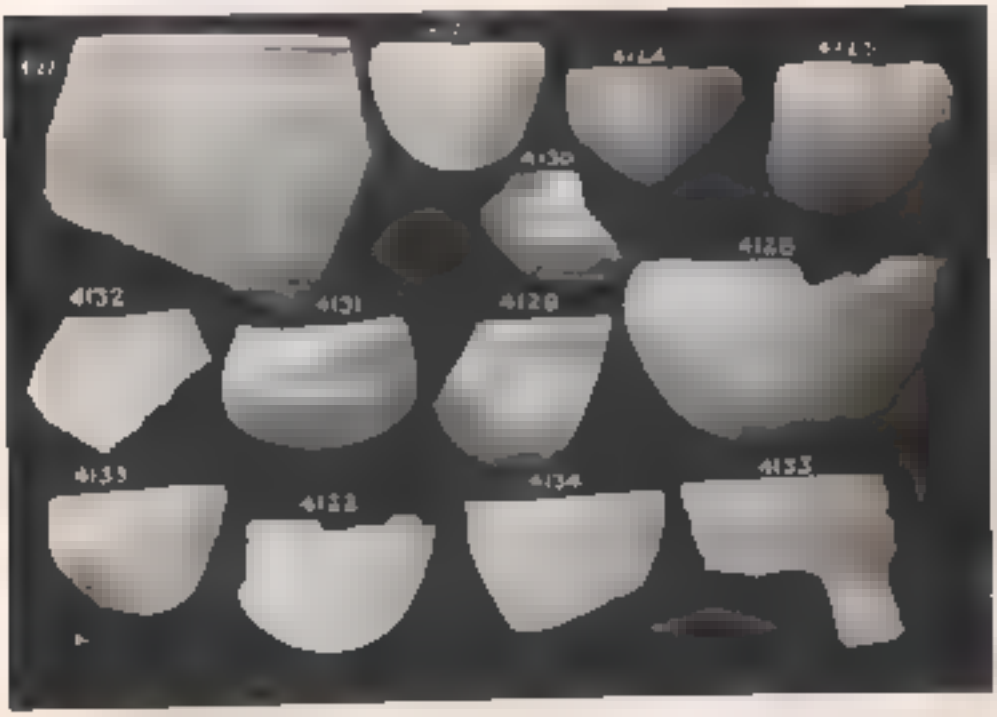
NUBIAN • CASTLE SEAL AMADEH PERIOD OF PHOTHEMES III



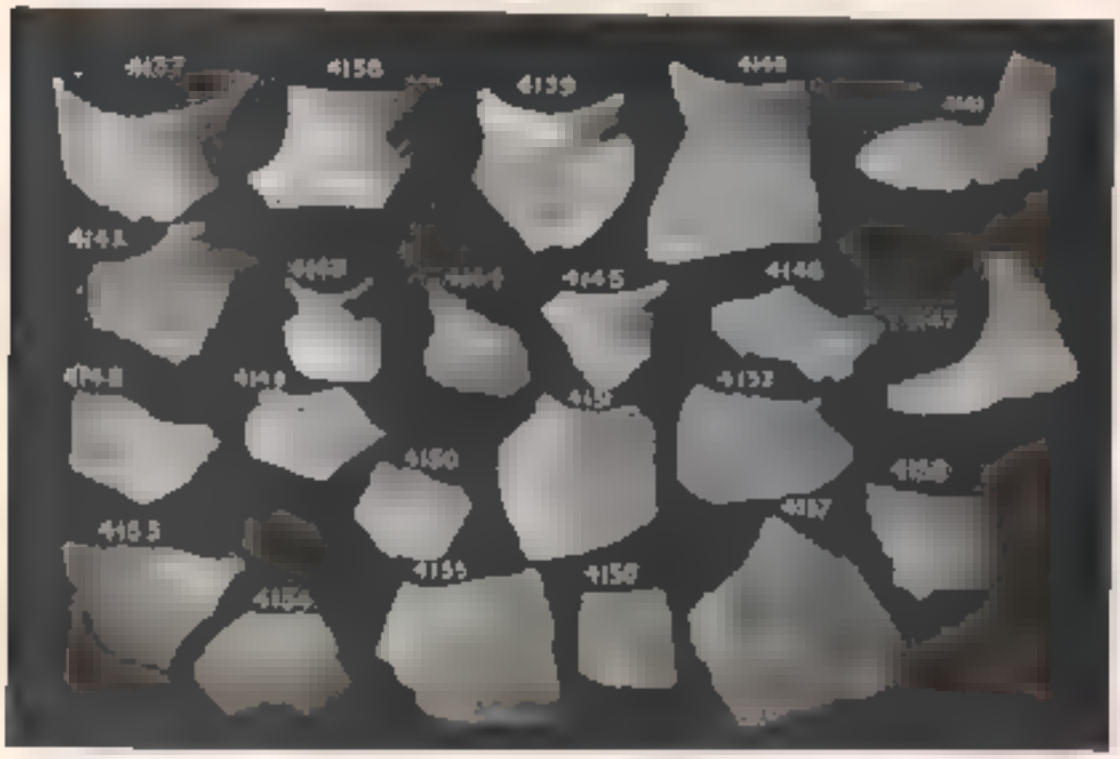


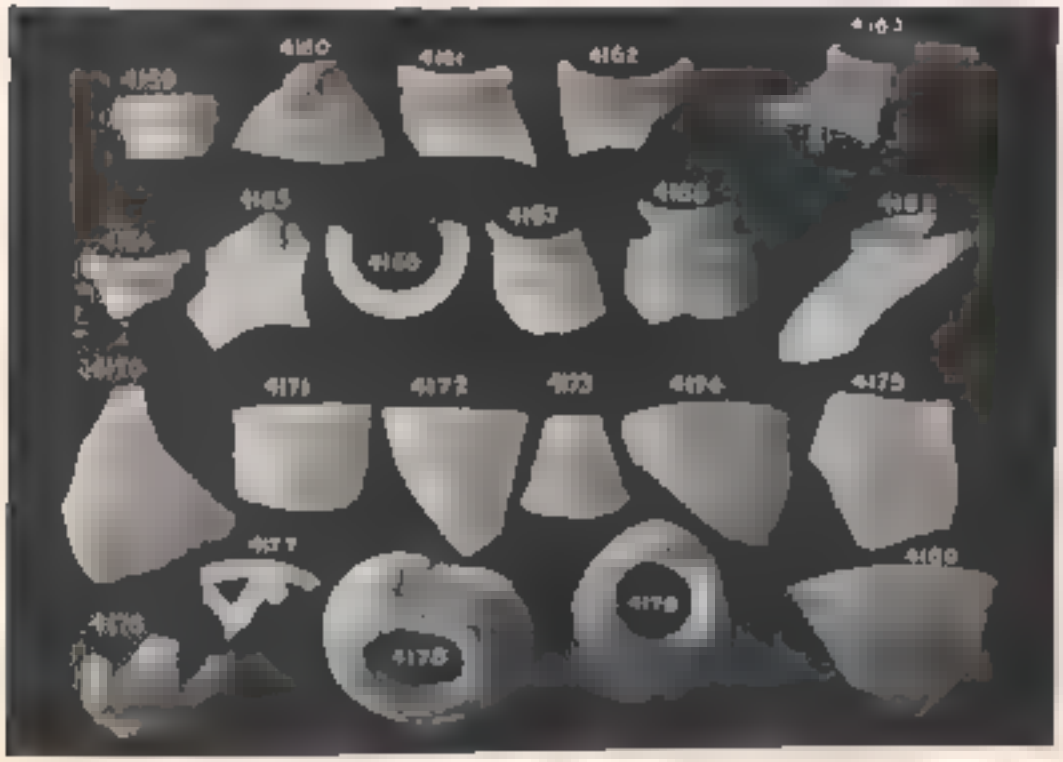
POTTERY FOUND IN THE NUBIAN CASTLE NEAR AMARGH
PERIOD OF TUTHMES III



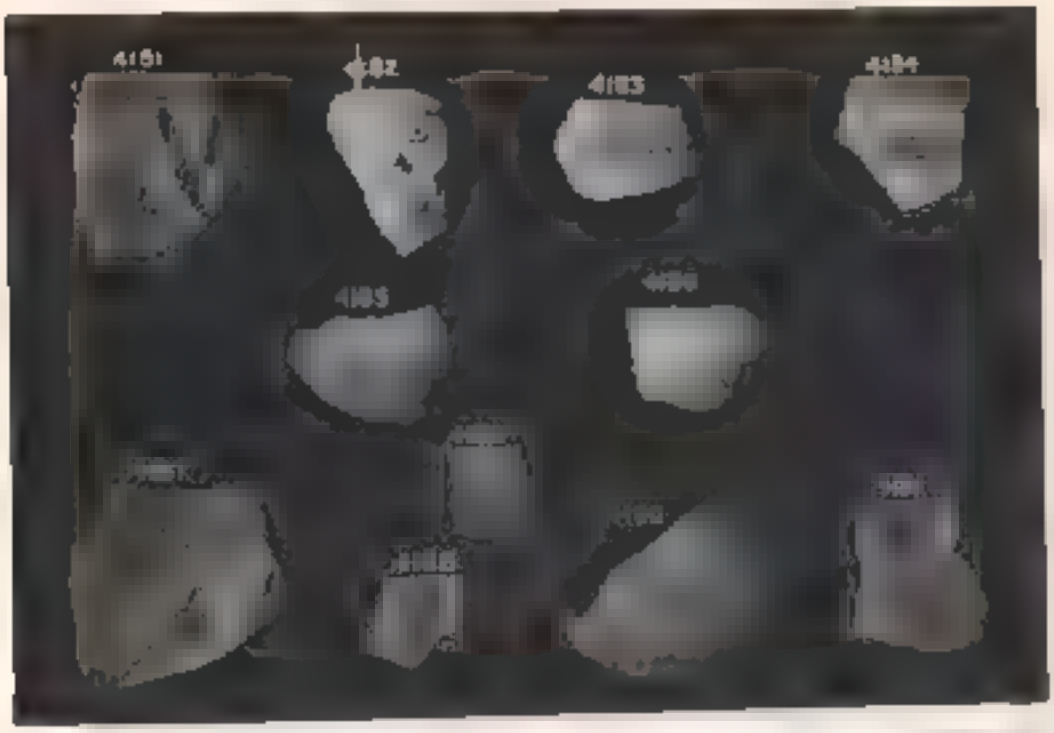


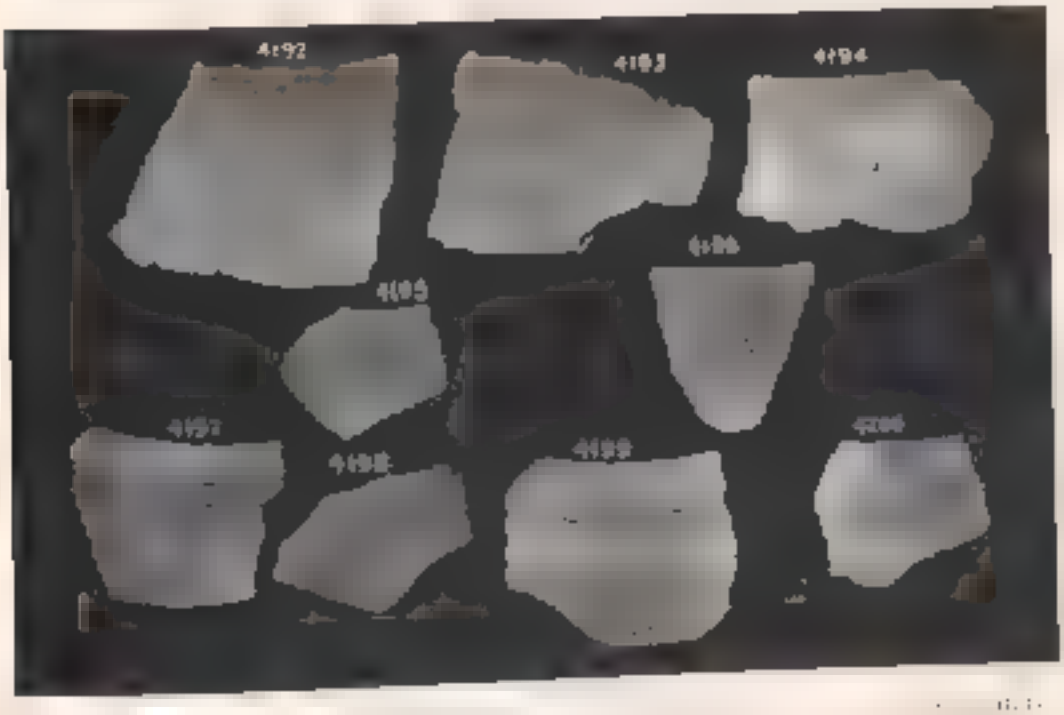
POTTERY FOUND IN THE NUBIAN CASTLE NEAR AMADA
(PERIODS OF THUTMOSIS I–V)

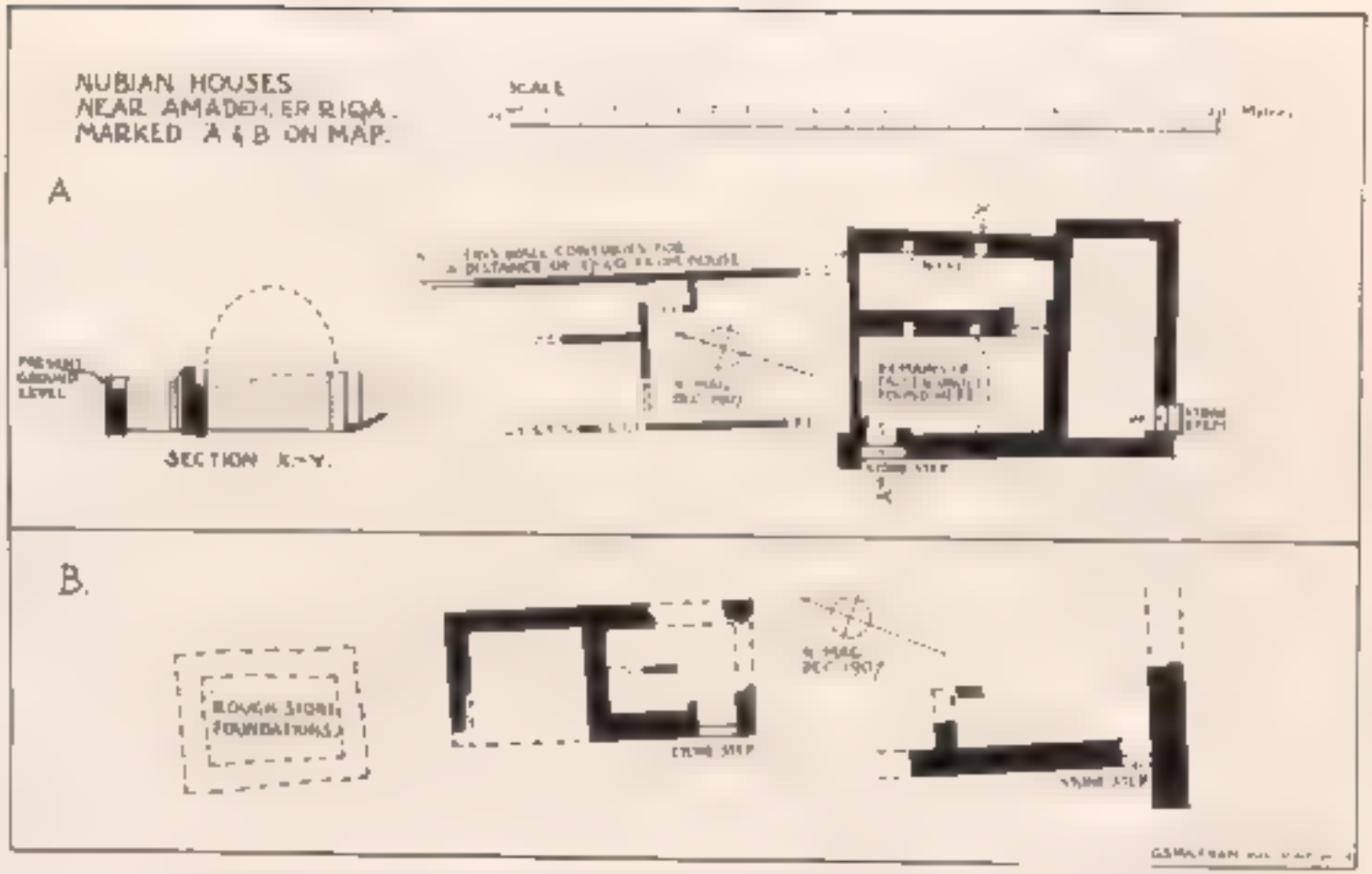




PATTERN FOUND IN THE NUBIAN CASTLE NEAR AMARFI
PERIOD OF THUTMOSIS III







TWO PLANS OF HOUSES OF ROMAN DATE NEAR THE NUBIAN CASTLE

CHAPTER VI

THE CEMETERY OF SHEPELI

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] TOMBS

[illegible]

No. 11 [illegible]

No. 12 [illegible]

No. 12A [illegible]

No. 13 [illegible]

No. 14 [illegible]

No. 15 [illegible]

No. 15A [illegible]

No. 16 [illegible]

No. 17 [illegible]

No. 18 [illegible]

No. 19 [illegible]

No. 20 [illegible]

No. 21 [illegible]

No. 22 [illegible]

No. 23A [illegible]

No. 24 [illegible]

No. 25 [illegible]

No. 26 [illegible]

No. 27 [illegible]

[illegible]

No. 30 [illegible]

No. 32 [illegible]

No. 39 [illegible]

[illegible]

CHAPTER VII

A VOCABULARY OF THE [illegible] FROM THE CEMETERY AT [illegible]

[illegible]

Ph 5000 [illegible]

Ph 5001 [illegible]

Ph 5002 [illegible]

Ph 5003 [illegible]

Ph 5004 [illegible]

Ph 5005 [illegible]

Ph 5006 [illegible]

Ph 5007 [illegible]

Ph 5008 [illegible]

Ph 5009 [illegible]

Ph 5010 [illegible]

Ph 5011 [illegible]

Ph 5012 [illegible]

Ph 5013 [illegible]

Ph 5014 [illegible]

[illegible]

Pb 5016 [illegible]

Pb 5017 [illegible]

Pb 5018 [illegible]

Pb 5019 [illegible]

Pb 5020 [illegible]

Pb 6020 [illegible]

Pb 6021 [illegible]

Pb 6022 [illegible]

Pb 6023 [illegible]

Pb 6024 [illegible]

Pb 6025 [illegible]

Pb 6026 [illegible]

Pb 5030 [illegible]

Pb 6027 [illegible]

Pb 5028 [illegible]

Pb 5029 [illegible]

Pb 5031 [illegible]

Pb 5032 [illegible]

Pb 5033 [illegible]

Pb 5034 [illegible]

Pb 5035 [illegible]

Pb 5036 [illegible]

Pb 5037 [illegible]

Pb 5038 [illegible]

Pb 5039 [illegible]

Pb 5041 [illegible]

Pb 5042 [illegible]

Pb 5042. [illegible]

Pb 5044. [illegible]

Pb 5046. [illegible]

Pb 5048. [illegible]

Pb 5050. [illegible]

Pb 5052. [illegible]

Pb 5054. [illegible]

Pb 5056. [illegible]

Pb 5058. [illegible]

Pb 5060. [illegible]

Pb 5062. [illegible]

Pb 5064. [illegible]

Pb 5066. [illegible]

Pb 5068. [illegible]

Pb 5070. [illegible]

Pb 5072. [illegible]

Pb 5074. [illegible]

Pb 5076. [illegible]

Pb 5078. [illegible]

Pb 5080. [illegible]

Pb 5082. [illegible]

Pb 5084. [illegible]

Pb 5086. [illegible]

Pb 5088. [illegible]

Pb 5090. [illegible]

Pb 5092. [illegible]

Pb 5094. [illegible]

Pb 5096. [illegible]

Pb 5098. [illegible]

Pb 5100. [illegible]

Pb 5102. [illegible]

Pb 5104. [illegible]

Pb 5106. [illegible]

Pb 5108. [illegible]

Pb 5110. [illegible]

Pb 5112. [illegible]

Pb 5114. [illegible]

Pb 5116. [illegible]

Pb 5118. [illegible]

Pb 5120. [illegible]

Pb 5122. [illegible]

Pb 5124. [illegible]

Pb 5126. [illegible]

Pb 5128. [illegible]

Pb 5130. [illegible]

Pb 5132. [illegible]

Pb 5134. [illegible]

Pb 5136. [illegible]

Pb 5138. [illegible]

Pb 5140. [illegible]

Pb 5142. [illegible]

Pb 5144. [illegible]

Pb 5146. [illegible]

Pb 5148. [illegible]

Pb 5150. [illegible]

Pb 5152. [illegible]

Pb 5154. [illegible]

Pb 5156. [illegible]

Pb 5158. [illegible]

Pb 5160. [illegible]

Pb 5162. [illegible]

Pb 5164. [illegible]

Pb 5166. [illegible]

Pb 5168. [illegible]

Pb 5170. [illegible]

Pb 5172. [illegible]

Pb 5174. [illegible]

Pb 5176. [illegible]

Pb 5178. [illegible]

Pb 5180. [illegible]

Pb 5182. [illegible]

Pb 5184. [illegible]

Pb 5186. [illegible]

Pb 5188. [illegible]

Pb 5190. [illegible]

Pb 5192. [illegible]

Pb 5194. [illegible]

Pb 5196. [illegible]

Pb 5198. [illegible]

Pb 5200. [illegible]

Pb 5202. [illegible]

[illegible]

Pb 5325. [illegible]

Pb 5121 [illegible]

Pb 5121 [illegible]

Pb 5165 [illegible]

Pb 5120 [illegible]

Pb 5121 [illegible]

Pb 5129 [illegible]

Pb 5120 [illegible]

Pb 5120 [illegible]

Pb 5122 [illegible]

[illegible]

Pb 5231-5201 [illegible]

[illegible]

Pb 5362-5210 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Pb 5362-5310 [illegible]

Pb 5311-5315 [illegible]

[illegible]

Pls. [illegible] [illegible]

Pls. [illegible] [illegible]

[illegible]

Pls. [illegible] [illegible]

[illegible]

Pls. [illegible] [illegible]

[

CHAPTER VIII

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Models of vases.

[illegible]

[illegible]

[illegible]

Fig. 1. An [illegible] primitive N. Aegean [illegible]

Fig. 11. Egyptian [illegible]

[illegible]

Fig. 1. [illegible]

Fig. 2. [illegible]

Fig. 4. Fragment [illegible]

All [illegible]

[illegible]

Fig. 1. [illegible]

Fig. 2. [illegible]

Fig. 3. [illegible]

Fig. 4. [illegible]

Fig. 5. [illegible]

Fig. 6. [illegible]

Fig. 11. [illegible]

[illegible]

Black [illegible] on red clay with occasional use of white.

Fig. 2. [illegible]

Fig. 3. [illegible] design [illegible]

Fig. 4. [illegible] which was developed [illegible]

Fig. 5. Probably [illegible]

Fig. 7. [illegible]

Fig. 8. [illegible] were [illegible] into [illegible] branches. The [illegible] represented, together with its berries.

PLATE [illegible]

[illegible]

Fig. [illegible] 4 and [illegible]

Figs. [illegible] and 13. [illegible]

F[illegible] and 6. [illegible] Prof. [illegible]

[illegible]

[illegible]

CHAPTER IX

MEROITIC INSCRIPTIONS

By F. Ll. [illegible]

THE expedition of [illegible] has [illegible] Meroitic [illegible] alphabet. [illegible]

[illegible]

[illegible]

[illegible] the Meroitic alphabet.

To the [illegible] of the Great Temple. In the temple of Kalabsheh (Talmis) [illegible] yet found (of thirty-[illegible] lines), and no doubt of [illegible] like the Greek inscription

[illegible]

[illegible]

[illegible]

The sign numbered [illegible] when followed by [illegible] which frequently [illegible] of the horizontal stroke.

The alphabet [illegible] a language [illegible] over thirty [illegible].

[illegible] the Meroitic [illegible]

[illegible] the other hand [illegible] Meroitic [illegible] people [illegible] is certainly [illegible] only one [illegible] a full and satisfactory [illegible].

---

[1] The horizontal [illegible]

[2] [illegible]

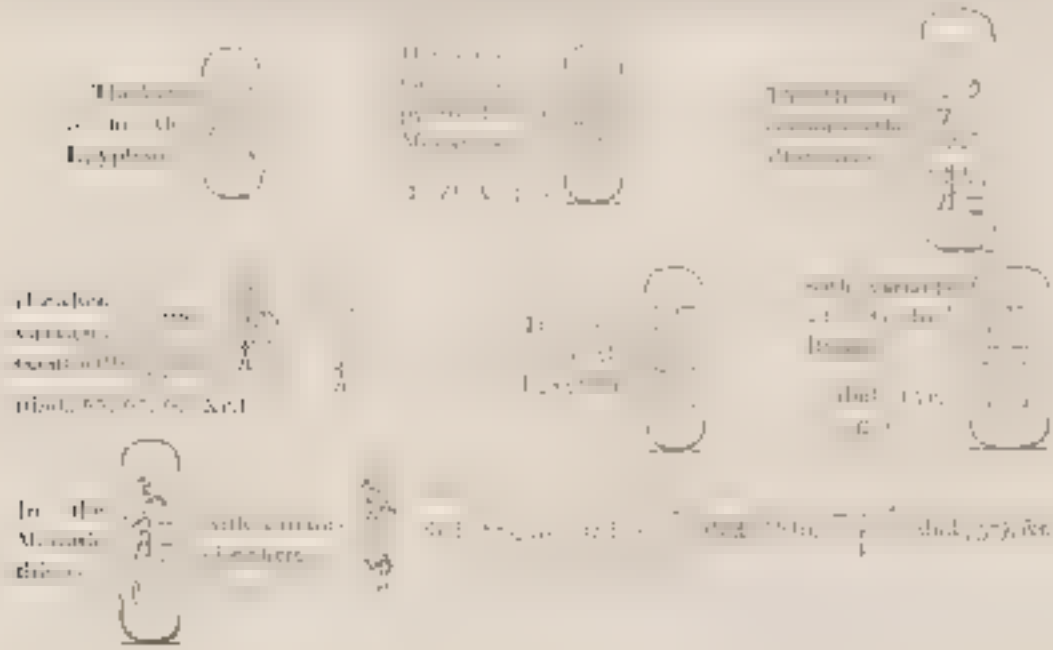
[illegible]

[illegible]

[illegible]

The correct reading, therefore, for the hieroglyphic of Meroe is that the signs are to be read in the direction towards which the figures face.

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

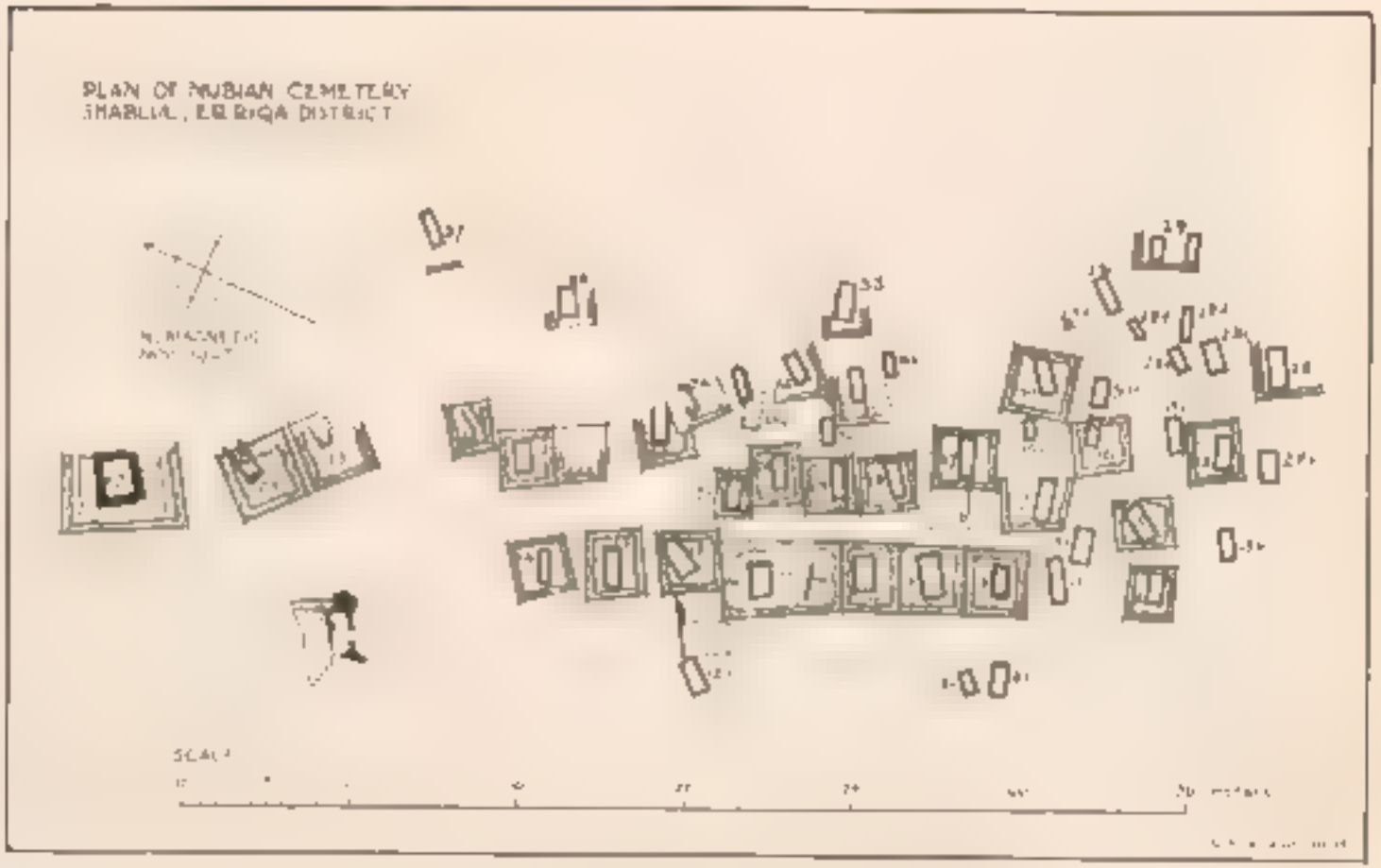
[illegible]

Meroitic Kushites

[illegible]

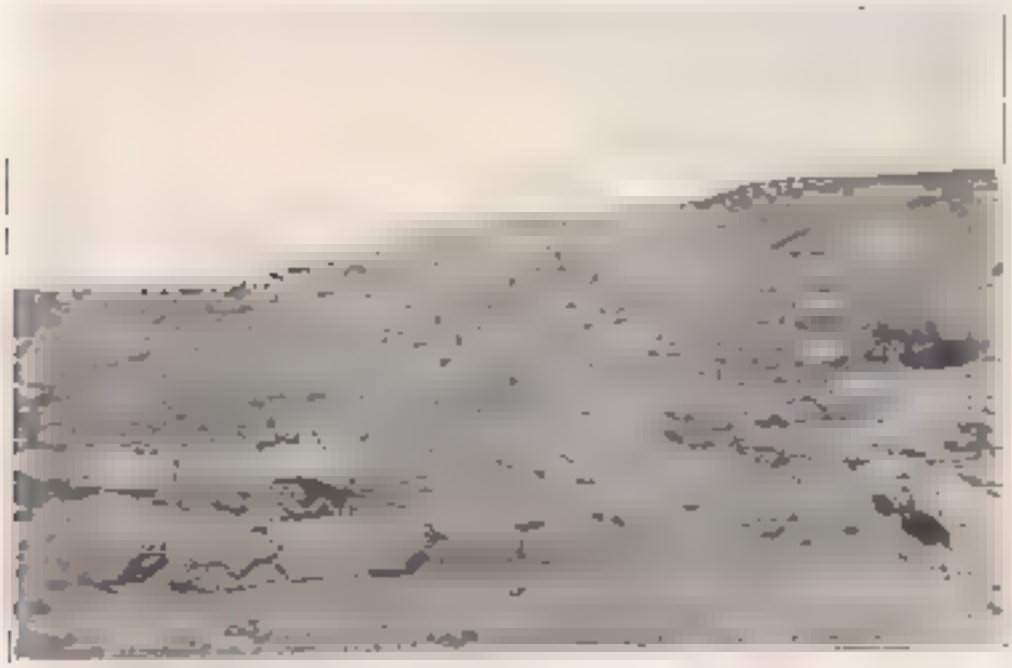
INDEX

INDEX



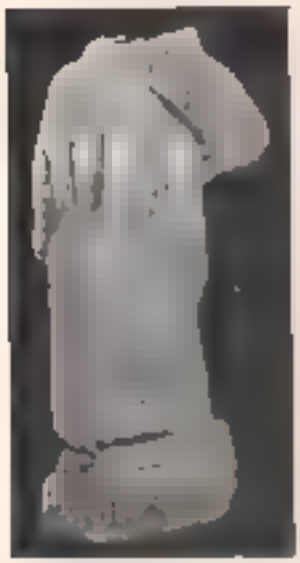
PLAN OF THE NUBIAN CEMETERY AT SHABLIL

THE NUBIAN CAMPAIGN AT SEMNEH



SCULPTURED SANDSTONE FIGURES FROM SIAMBULE

SCULPTURED SANDSTONE SPECIMENS FROM SHARLIT.

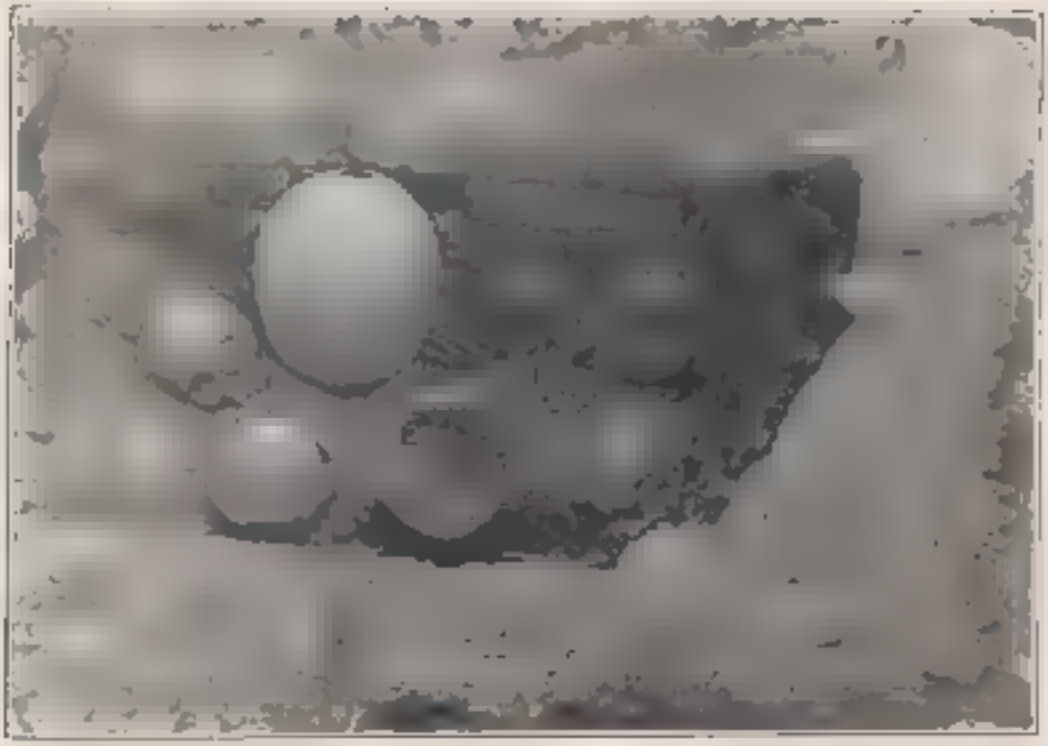


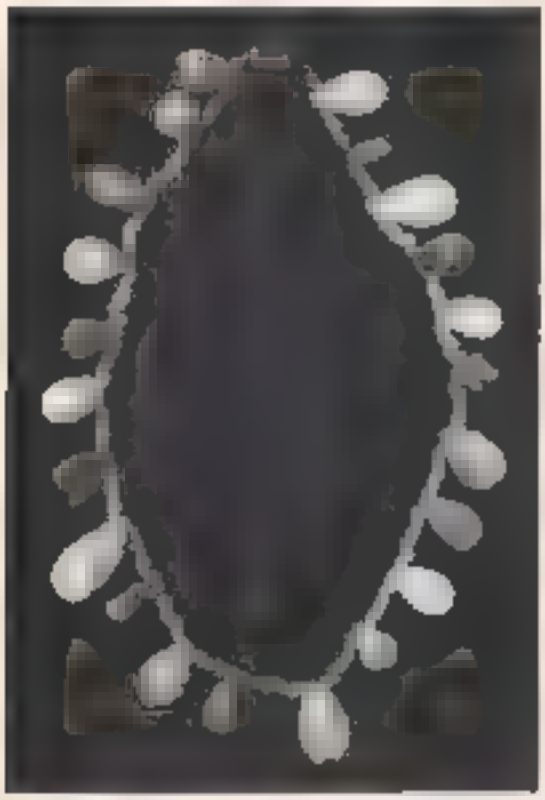
HEADS OF SCULPTURED SANDSTONE FIGURES FROM SIVABUCU.

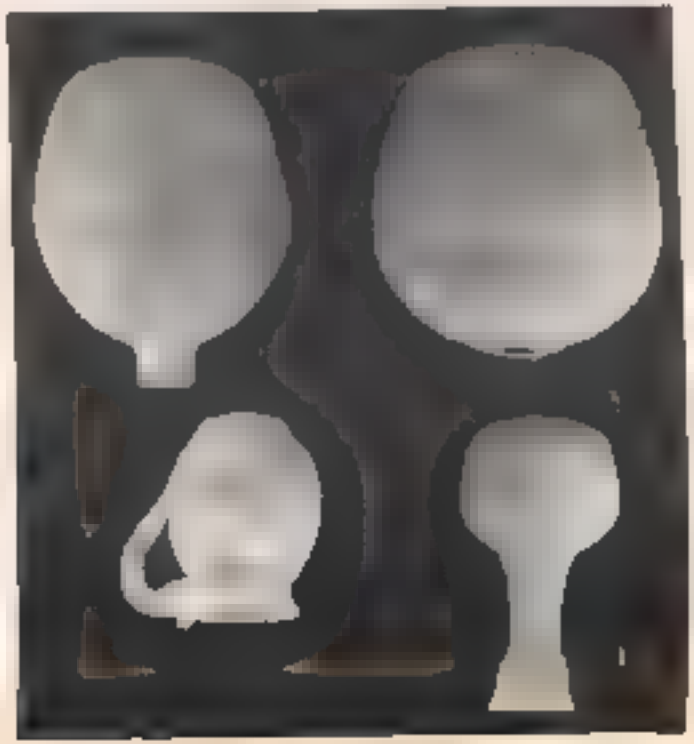
HEADS OF SCULPTURED SANDSTONE FIGURES FROM SHABLUL

SCULPTURED SANDSTONE FIGURES FROM THE NUBIAN CEMETERY AT SHABLUL

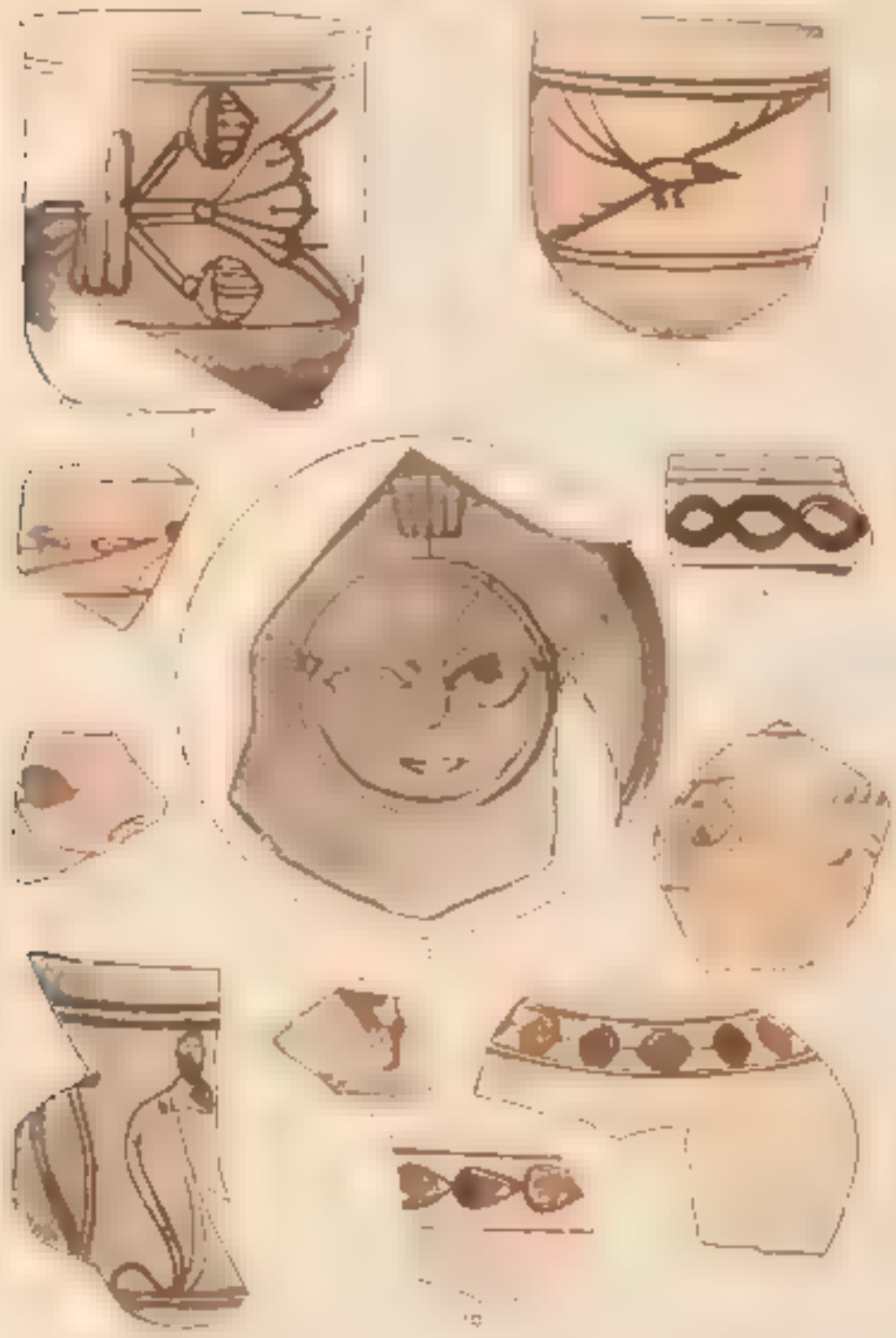
THE NUBIAN CEMETERIES AT SHARUNA







PAINTED POTTERY FROM SIVAS.



PAINTED POTTERY FROM SHAHDIL

PLATE 25

PAINTED POTTERY FROM SHARUHEN

1

2

3

4

5

PAINTED POTTERY FROM SHABLUL

PAINTED POTTERY FROM SHABLI'L

1

2

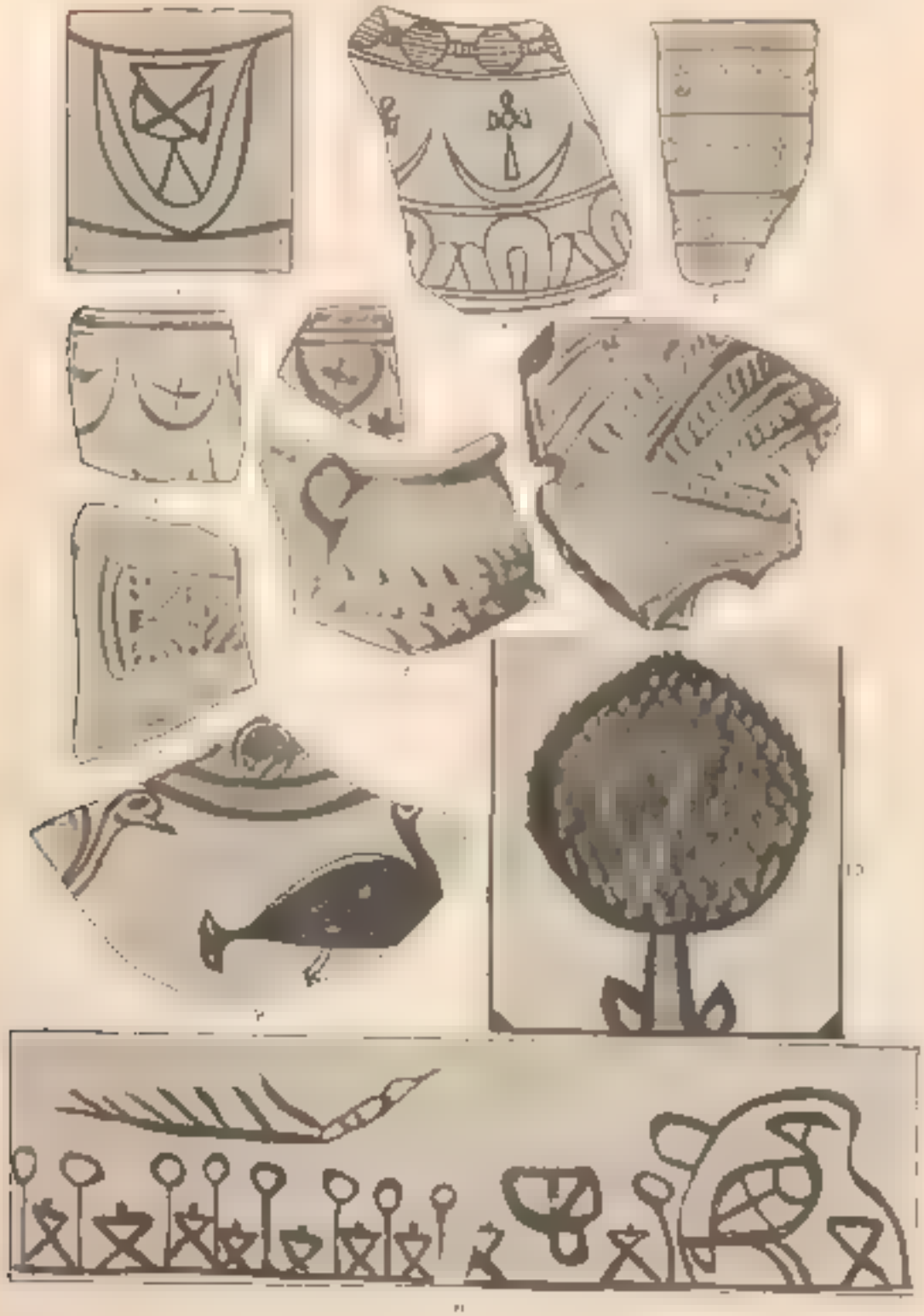
3

4

5

Scale 1

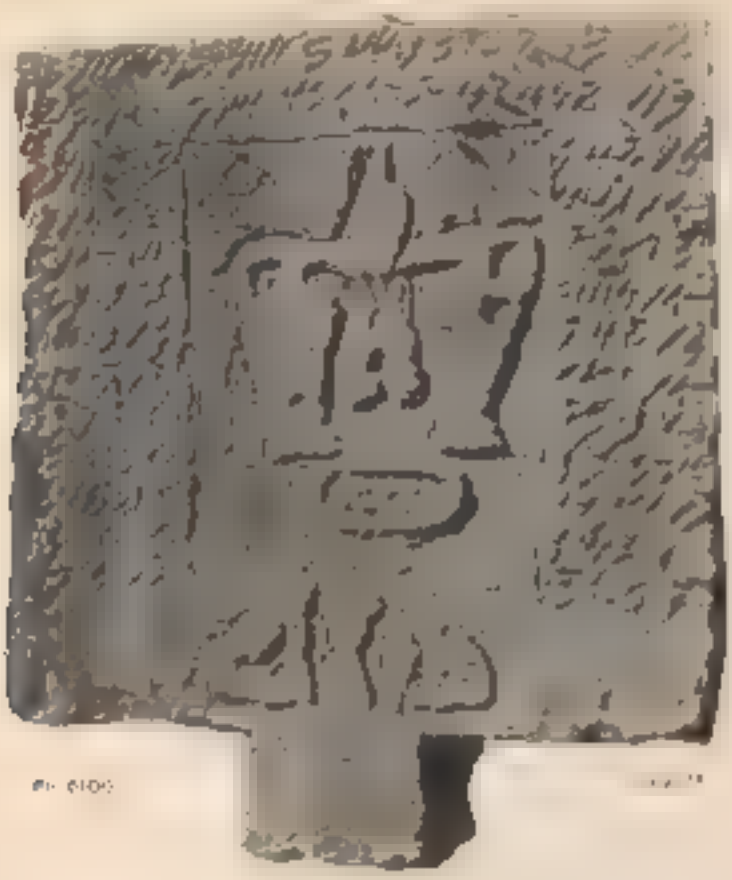
PAINTED POTTERY FROM SHABLUL



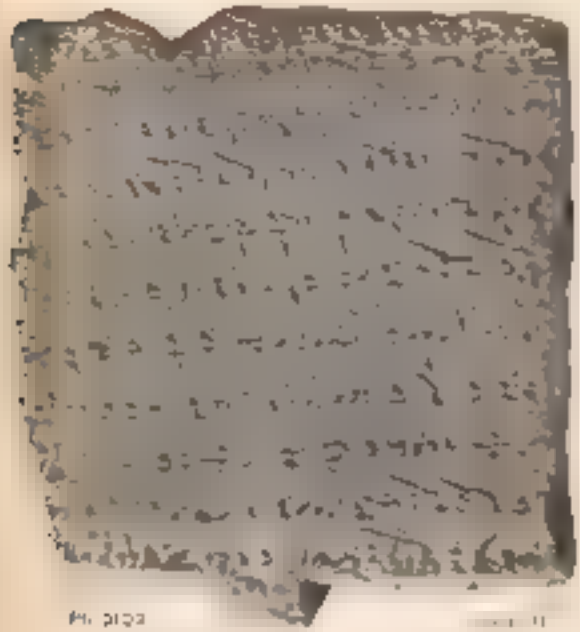
PAINTED POTTERY FROM SHABLI'L

PAINTED POTTERY FROM SHABLUL

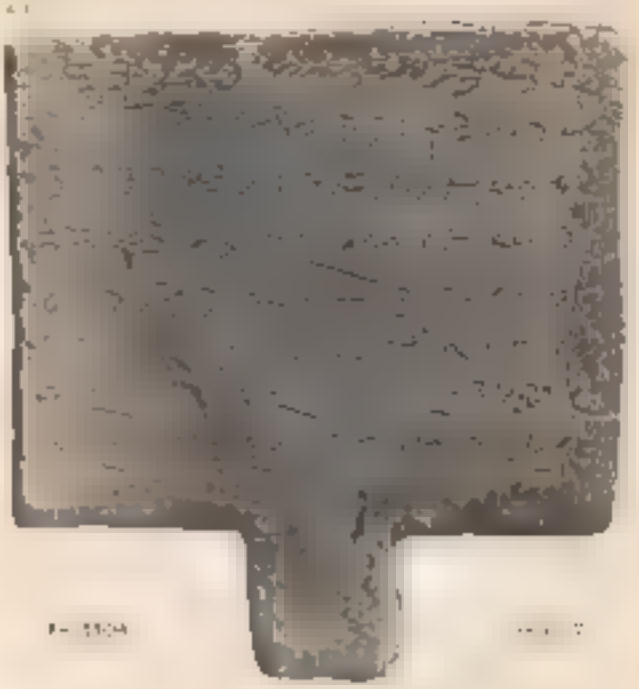
OFFERING-TABLES WITH MEROITIC INSCRIPTIONS FROM SHADLEL



STELAE WITH MEROITIC INSCRIPTIONS FROM SHABLEH.



Ph. 5102

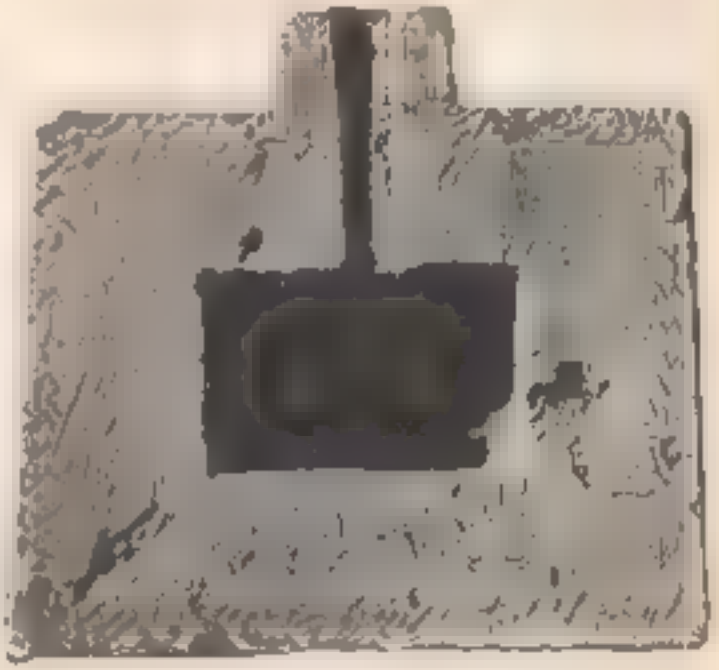


Ph. 5104

Ph. 5103

STELAE AND OFFERING-TABLE WITH MEROITIC INSCRIPTIONS FROM SHABLUL

Ph 5107



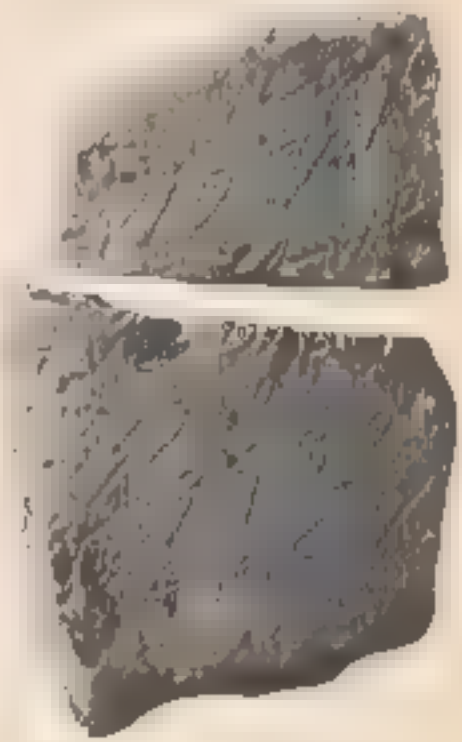
STELAE AND OFFERING-TABLES WITH MEROITIC INSCRIPTIONS FROM SEMNEH.

[illegible]

Pl. [illegible]

Pl. [illegible]

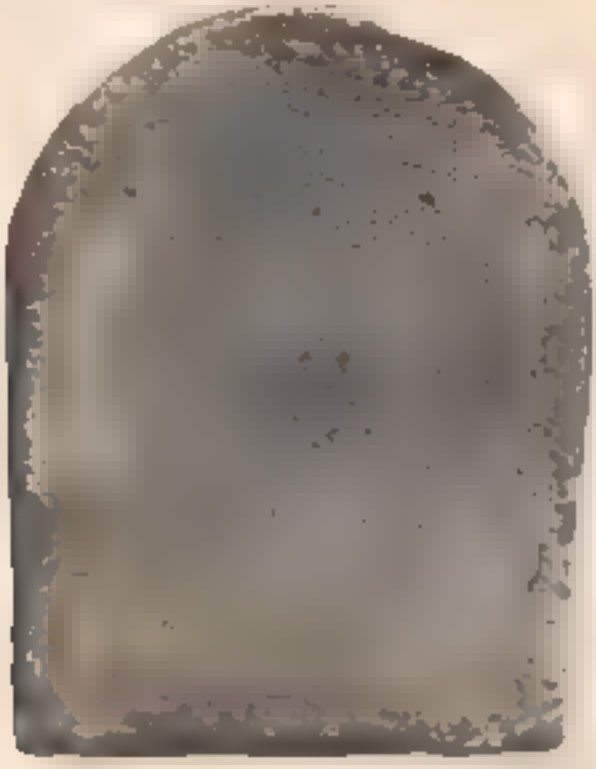
Pl. [illegible]



Pl. [illegible]

STELAE AND OFFERING-TABLES WITH MEROITIC INSCRIPTIONS FROM SHAHEIN

STELA AND OFFERING-TABLES WITH MEROITIC INSCRIPTIONS FROM SHABLUL



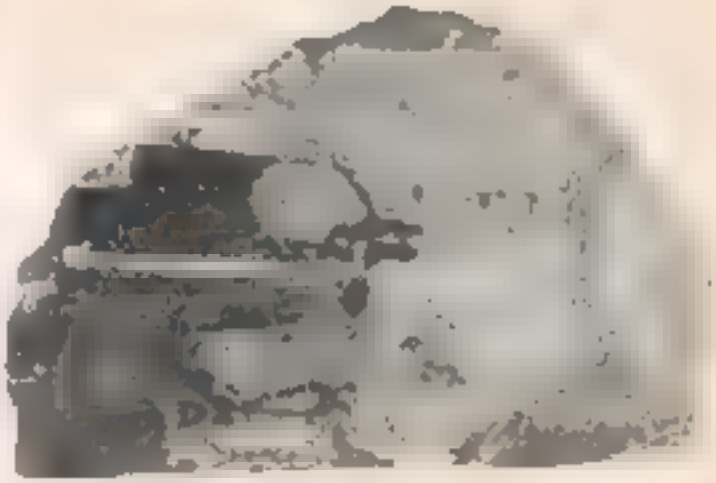
Pl. 5107

Pl. 5114

PAINTED SHEET OF [illegible] SCALES.

Pl. [illegible]

Pl. 6191



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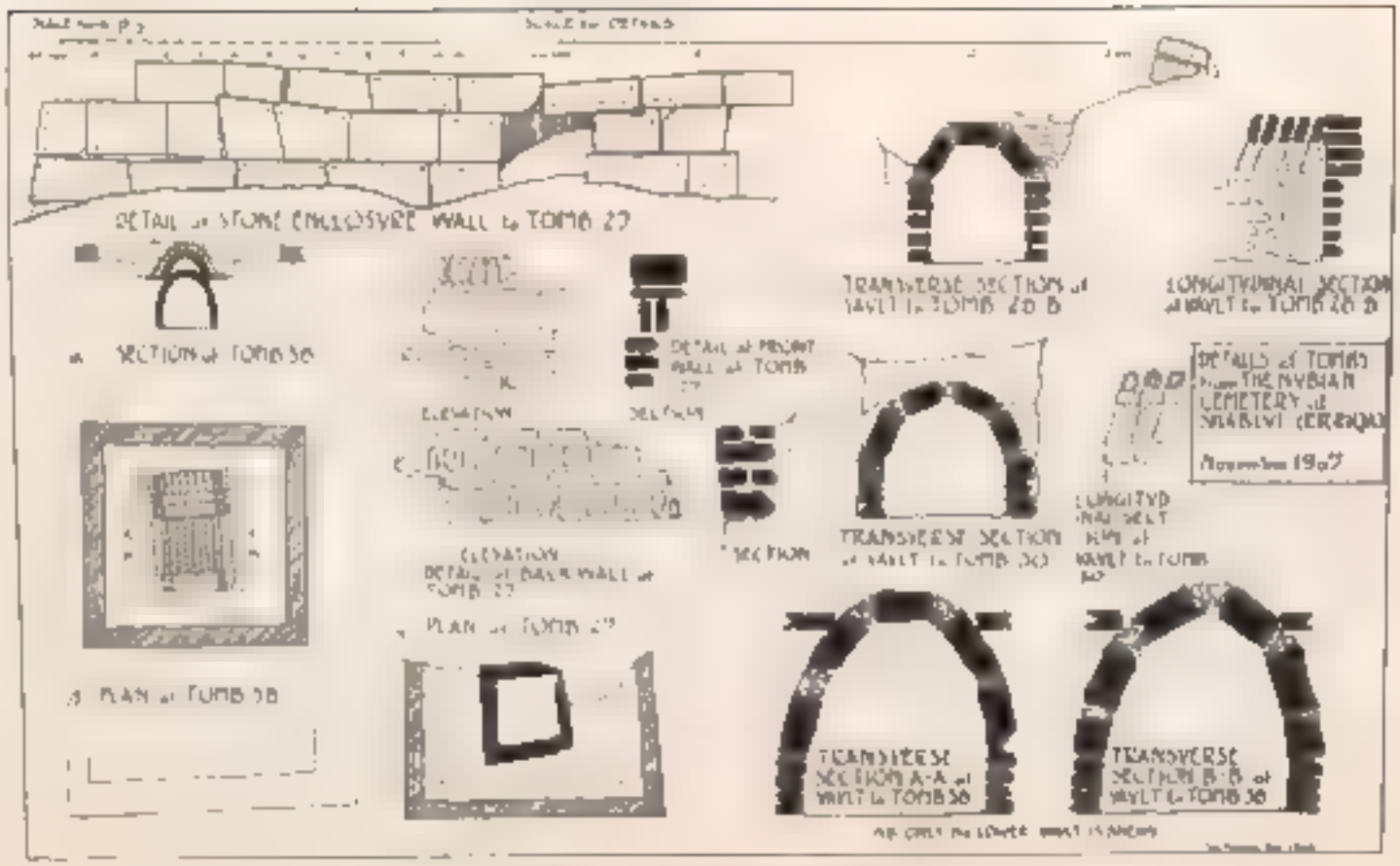
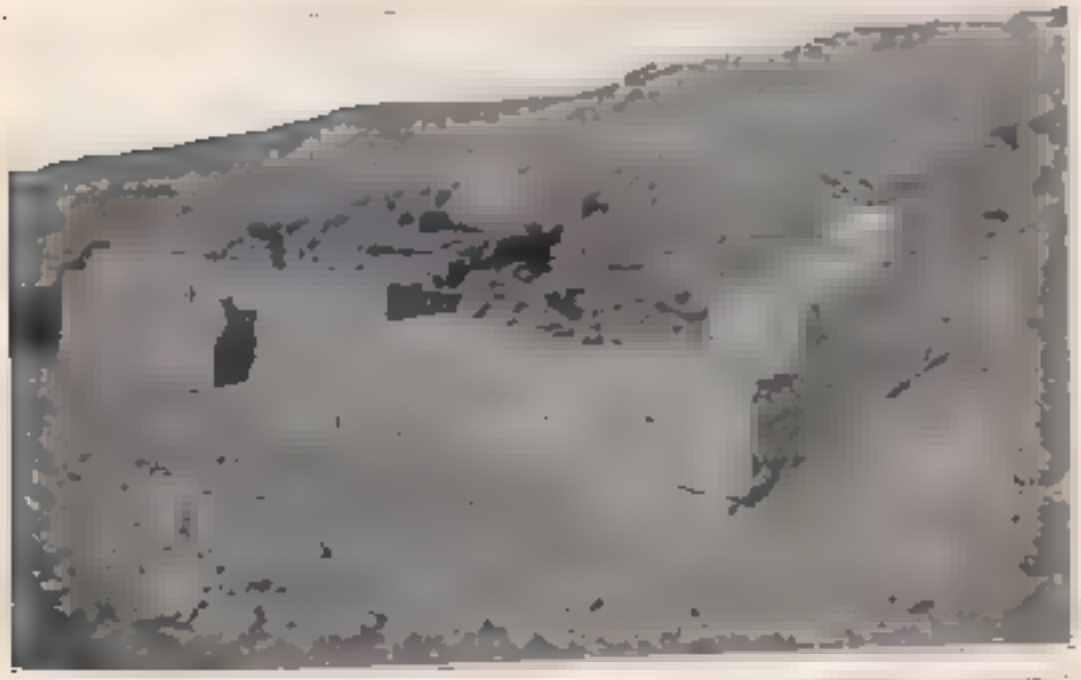
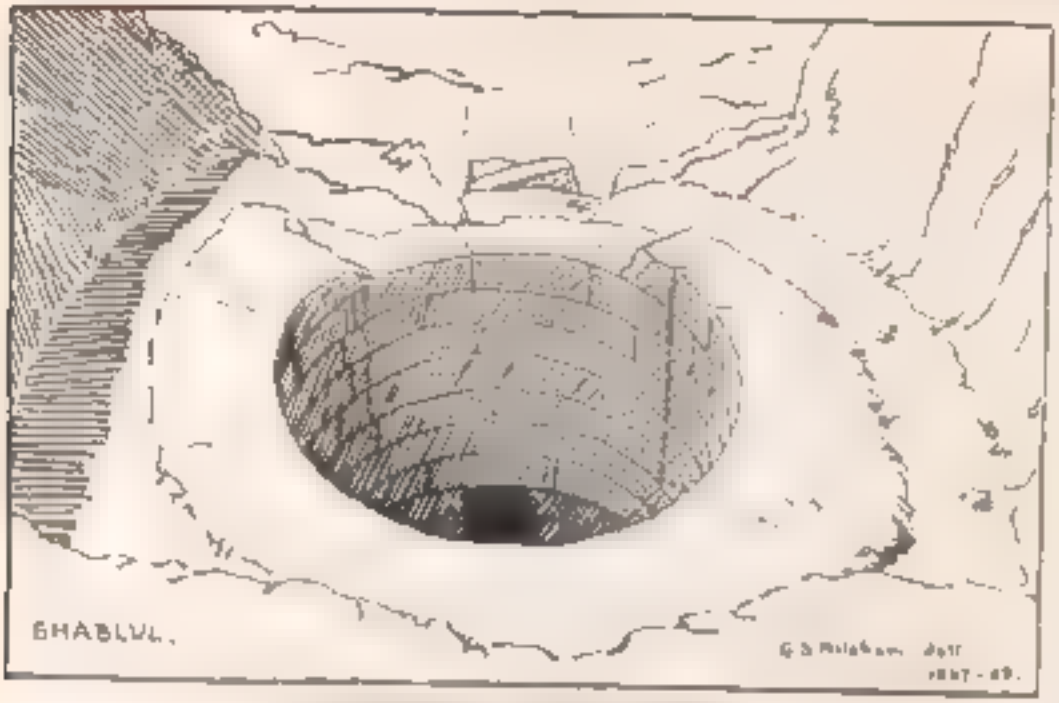
OFFERING-TABLES FROM SHADLI'L



THE NUBIAN CEMETERY AT SHABLUL

THE NUBIAN CEMETERY AT SHABLAL




SHABLUL.

MAP OF THE SITES.